

CALHOUN R-VIII SCHOOL DISTRICT

409 South College
Calhoun, MO 65323
660-694-3422 Phone
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Preparing motivated, responsible, productive, lifelong learners

Lead Testing Initial Test Results

We received the results from the first round of lead testing. In accordance with statute, these results are being communicated to parents and staff.

Total test points sampled—39

- Total samples with lead detected—19 (48.7%)
- Total samples above the action level of 5 parts per billion (ppb)—8 (20.51%)
- See Lab sheet for individual results; ND is none detected.

Immediate actions:

In accordance with guidance from the EPA, the affected faucets or outlets should have signage placed to indicate it is non-potable, not for drinking, or washing dishes. This signage can be temporary since testing is still in progress to localize the source of lead contaminants.

Next steps:

Follow up flush samples will be collected per EPA and DHSS testing guidelines. Scheduled for August, 2023.

Health:

[Henry County Health Center](#)

henrycohealth.org

[1800 Community Dr. Suite A Clinton, MO 64735](#)

[\(660\) 885-8193](tel:(660)885-8193)

Additional information and resources on the health effects of lead contamination are available here:

<https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water#health>



[Basic Information about Lead in Drinking Water | US EPA](#)

Questions and answers about lead in drinking water -- health effects, EPA regulations etc.

www.epa.gov

Lab report and flush sampling plan are available on the school website.

Testing criteria:

Each sample was tested for total lead content which includes dissolved and particulate. The elevated level is defined as a level of lead ≥ 5 ppb. Sampling was conducted per EPA test guidelines by initial draw after stagnation (periods of non-use that exceed eight hours). This manner of testing is the first step in localization and is paired with follow-up flush testing to further localize the source of any elevated levels.

Explanation of results:

39 test samples were submitted for testing. 19 were returned with detectable levels.

8 initial draw samples tested ≥ 5 ppb total lead. See the follow-up flush plan for required test points.

What this means:

-The initial sample test is used to determine if there is an appreciable amount of lead of more than 5ppb present in the outlet being tested.

-The lab report shows that 19 outlets (test point) have lead being leached into the water during the mandatory stagnation period.

-Follow-up flush samples will be conducted to determine the source of the contaminants. The flush test point plan lists the test point and the noun nomenclature for reference.

Remediation:

These are efforts to mitigate and correct the levels of lead to which children and staff are exposed: The remediation plan will be posted when follow-up flush testing results are received and fiduciary constraints as well as maintenance availability have been considered.

Follow-up Flush Plan for Calhoun R-VIII

Flush Point Test Plan:

HAND SINK #2 IN SCIENCE ROOM

FOOD PREP #1 IN STORAGE ROOM

SCULLERY SPRAYER #1 IN STORAGE ROOM

SCULLERY SPRAYER #2 IN STORAGE ROOM

HAND SINK IN KINDERGARTEN

HAND SINK IN GIRLS LOCKER ROOM

REST ROOM FAUCET IN BACK OFFICE OF ADMIN

REST ROOM FAUCET IN BOARD ROOM



120 East Davis Street
Fayette, MO 65248-1405
(660) 248-1911
www.inovatia.com

Date:

RE: Drinking Water Lead Analysis
Facility: Calhoun R-VIII

Date Received: 07/20/23
Time Received: 13:30
Relinquished by: C. Alley
Sampler: S. Alley

Chain of Custody Number: Pb-0012

Enclosed please find results for the sample(s) received as described above. The values reported are in conformance with internal and method quality control guidelines.

If you have questions or need more information, please contact us.

Thank you for your interest in working with Inovatia Laboratories.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Vandelight".

Jennifer Vandelight
Quality Assurance

Note: Testing Performed by NELAC Facility E87688

Enclosures:
Chain of Custody Record(s)



Analysis Report

Total Lead by ICP-MS

Chain of Custody: Pb-0012
Facility: Calhoun R-VIII

Sample Matrix: Water
Method of Analysis: EPA 200.8

Laboratory Number	Customer Sample Number	Date Collected	Sample Type	Result ug/L (ppb)	Reporting Limit
Pb-0012-01	CLH01-STFF-MTP-PS-001	7-14-23	Draw	ND	1.0
Pb-0012-02	CLH01-HGH-RRFBR-PS-002	7-14-23	Draw	2.38	1.0
Pb-0012-03	CLH01-HGH-RRFBL-PS-003	7-14-23	Draw	4.86	1.0
Pb-0012-04	CLH01-HGH-RRFGR-PS-004	7-14-23	Draw	2.06	1.0
Pb-0012-05	CLH01-HGH-RRFRL-PS-005	7-14-23	Draw	1.79	1.0
Pb-0012-06	CLH01-HGH-DWR PS-006	7-14-23	Draw	ND	1.0
Pb-0012-07	CLH01-HGH-DWL PS-007	7-14-23	Draw	ND	1.0
Pb-0012-08	CLH01-STFF-HS PS-008	7-14-23	Draw	ND	1.0
Pb-0012-09	CLH01-SCI-HS1 PS-009	7-14-23	Draw	3.20	1.0
Pb-0012-10	CLH01-SCI-HS2 PS-010	7-14-23	Draw	54.2	1.0
Pb-0012-11	CLH01-STOR-FP1 PS-011	7-14-23	Draw	21.8	1.0
Pb-0012-12	CLH01-STOR-FP2 PS-012	7-14-23	Draw	ND	1.0
Pb-0012-13	CLH01-STOR-SC1 PS-013	7-14-23	Draw	142	1.0
Pb-0012-14	CLH01-STOR-SC2 PS-014	7-14-23	Draw	18.3	1.0
Pb-0012-15	CLH01-ART-HS PS-015	7-14-23	Draw	ND	1.0
Pb-0012-16	CLH01-KITCH-HS-MTP PS-016	7-14-23	Draw	ND	1.0
Pb-0012-17	CLH01-KITCH-HS PS-017	7-14-23	Draw	ND	1.0
Pb-0012-18	CLH01-KITCH-FPR PS-018	7-14-23	Draw	1.67	1.0
Pb-0012-19	CLH01-KITCH-FPL PS-019	7-14-23	Draw	1.50	1.0
Pb-0012-20	CLH01-KITCH-SC PS-020	7-14-23	Draw	ND	1.0
Pb-0012-21	CLH01-KITCH-IM PS-021	7-14-23	Draw	ND	1.0
Pb-0012-22	CLH01-CAFE-RRFG1 PS-022	7-14-23	Draw	ND	1.0
Pb-0012-23	CLH01-CAFE-RRFG2 PS-023	7-14-23	Draw	ND	1.0
Pb-0012-24	CLH01-CAFE-RRFB1 PS-024	7-14-23	Draw	ND	1.0
Pb-0012-25	CLH01-CAFE-RRFB2 PS-025	7-14-23	Draw	ND	1.0
Pb-0012-26	CLH01-CAFE-DW PS-026	7-14-23	Draw	ND	1.0
Pb-0012-27	CLH01-NURS-HS PS-027	7-14-23	Draw	ND	1.0
Pb-0012-28	CLH01-KIND-HS PS-028	7-14-23	Draw	8.11	1.0
Pb-0012-29	CLH01-1ST-HS PS-029	7-14-23	Draw	ND	1.0
Pb-0012-30	CLH01-KITCH-SCHS PS-030	7-14-23	Draw	ND	1.0
Pb-0012-31	CLH01-3RD-HS PS-031	No Sample			
Pb-0012-32	CLH01-BLKR-HS PS-032	7-14-23	Draw	4.43	1.0
Pb-0012-33	CLH01-BLKR-DW PS-033	7-14-23	Draw	ND	1.0
Pb-0012-34	CLH01-GLKR-HS PS-034	7-14-23	Draw	16.4	1.0
Pb-0012-35	CLH01-GLKR-DW PS-035	7-14-23	Draw	3.18	1.0
Pb-0012-36	CLH01-ADMIN-RRF PS-036	7-14-23	Draw	ND	1.0
Pb-0012-37	CLH01-ADMIN-SEC-HS PS-037	7-14-23	Draw	1.56	1.0
Pb-0012-38	CLH01-ADMIN-BK-RRF PS-038	7-14-23	Draw	43.7	1.0
Pb-0012-39	CLH01-BRDRM-HS PS-039	7-14-23	Draw	1.72	1.0
Pb-0012-40	CLH01-BRDRM-RRF PS-040	7-14-23	Draw	8.30	1.0

This report has been produced for the exclusive and confidential use of our clients. Reference to the analyses, the results, or the company is prohibited without obtaining prior written consent.



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 Fayette, MO 65248-1405
 (660) 248-1911
 www.inovatia.com

Contact Name: Bob Franklin
 Company Name: Get the Lead Out LLC
 Address: PO Box 118
 City,State,zip: Sturgeon, MO 65284
 Phone Number: 417-294-6112
 E-Mail: bobfranklin@gettheleadoutmo.us

Matrix: Water
 Grab/Composite: Grab
 Number of Containers: 39
 Preservation: HNO3
 Chain of Custody: Pb-012

Facility: CALHOUN R-VIII
 Facility Address: 409 S COLLEGE CALHOUN, MO 65323
 Facility Contact: SHANE STOCKS

Lab Number	Customer Sample Number	Date Collected	Time Collected
1 Pb-012-01	CLH01-STFF-MTP-PS-001	7-14-23	07:05:00 AM
2 Pb-012-02	CLH01-HGH-RRFBR-PS-002	7-14-23	07:07:00 AM
3 Pb-012-03	CLH01-HGH-RRFBL-PS-003	7-14-23	07:07:00 AM
4 Pb-012-04	CLH01-HGH-RRFGR-PS-004	7-14-23	07:07:00 AM
5 Pb-012-05	CLH01-HGH-RRFRL-PS-005	7-14-23	07:07:00 AM
6 Pb-012-06	CLH01-HGH-DWR PS-006	7-14-23	07:09:00 AM
7 Pb-012-07	CLH01-HGH-DWL PS-007	7-14-23	07:09:00 AM
8 Pb-012-08	CLH01-STFF-HS PS-008	7-14-23	07:05:00 AM
9 Pb-012-09	CLH01-SCI-HS1 PS-009	7-14-23	07:10:00 AM
10 Pb-012-10	CLH01-SCI-HS2 PS-010	7-14-23	07:10:00 AM
11 Pb-012-11	CLH01-STOR-FP1 PS-011	7-14-23	07:11:00 AM
12 Pb-012-12	CLH01-STOR-FP2 PS-012	7-14-23	07:11:00 AM
13 Pb-012-13	CLH01-STOR-SC1 PS-013	7-14-23	07:11:00 AM
14 Pb-012-14	CLH01-STOR-SC2 PS-014	7-14-23	07:12:00 AM
15 Pb-012-15	CLH01-ART-HS PS-015	7-14-23	07:12:00 AM
16 Pb-012-16	CLH01-KITCH-HS-MTP PS-016	7-14-23	07:16:00 AM
17 Pb-012-17	CLH01-KITCH-HS PS-017	7-14-23	07:16:00 AM
18 Pb-012-18	CLH01-KITCH-FPR PS-018	7-14-23	07:17:00 AM
19 Pb-012-19	CLH01-KITCH-FPL PS-019	7-14-23	07:17:00 AM
20 Pb-012-20	CLH01-KITCH-SC PS-020	7-14-23	07:18:00 AM
21 Pb-012-21	CLH01-KITCH-IM PS-021	7-14-23	07:18:00 AM
22 Pb-012-22	CLH01-CAFE-RRFG1 PS-022	7-14-23	07:19:00 AM
23 Pb-012-23	CLH01-CAFE-RRFG2 PS-023	7-14-23	07:19:00 AM
24 Pb-012-24	CLH01-CAFE-RRFB1 PS-024	7-14-23	07:20:00 AM
25 Pb-012-25	CLH01-CAFE-RRFB2 PS-025	7-14-23	07:20:00 AM

